

Boise R.C.

RS-INT  
REGENERATION  
Planting  
Miscellaneous

June 1958

### ESTABLISHMENT REPORT

#### VARIOUS 1958 PLANTINGS HEADQUARTERS TRACT ON UNFENCED SITES

Several plantings were made on unfenced areas on the Headquarters tract in the spring of 1958. The first of these is immediately northwest of the fenced area and on a similar knoll and exposure where contourings and furrows had been made in August 1957; the second is planting in furrows on brushland sprayed in the midsummer of 1957 with 2,4,5-T and Radapon and plowed in the early spring of 1958.

In the first of these plantings 2-0 ponderosa pine seedlings were planted on dozed contourings, 6-10 feet wide trails on contours. On parts of the knoll it was too rocky to plow and/or plant. East, south, and west exposures were planted. In addition to the contourings, furrows were made with the Talladega plow and compared to the former, the soil in many places was particularly good, a deep rich loam. Furrows were also made on an east and west aspect. In this planting shovel and auger holes were made alternately for the 2-0 ponderosa pine stock.

In the second of these plantings, 2-0 ponderosa pine stock was planted in the Talladega plowed furrows in sprayed and in unsprayed brush and by the shovel (dug-hole) method only. It was extremely hot, breezy weather and the soil appeared dry for at least 6-8 inches. One

row (the westernmost or uppermost on the unsprayed area of the westernmost of the two plantings) was planted to "tree sandwiches." These two areas, one of which is some 10 chains to the north of the previously described planting and on the same ridge, and the other which is about 10 chains to the west of the first sprayed area, both include east and west aspects and both are stony.

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cc: Boise R. C. ✓

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